

1-12. (CANCELED)

13. (NEW) A measuring device for measuring gearing and diameters of rotationally symmetrical components (2) with a fixed feeler pin (9) and a movable feeler pin (10), whereby the component (2), with the aid of a spring actuated mechanism (14), which when activated by an auxiliary mechanism, is pressed by the movable feeler pin (10) against the fixed feeler pin (9) and thus is brought into a defined position for measurement, the auxiliary mechanism possesses a pivotal lever (12), which, by means of an eccentric disk (13) positions the movable feeler pin (10) in a measuring position.

14. (NEW) The measuring device according to claim 13, wherein the component (2), is guided to the fixed feeler pins (9) and the movable feeler pin (10) by a raising apparatus (4), which is attached to a measurement table.

15. (NEW) The measuring device according to claim 13, wherein the measurement table (1) possesses on a surface a friction reducing arrangement (11), whereby the component (2) can be easily positioned.

16. (NEW) The measuring device according to claim 14, wherein the raising apparatus (4) possesses at least one end detent (7), with which a defined stroke can be adjusted.

17. (NEW) The measuring device according to claim 16, wherein upon an overriding of the end detent (7), a slip clutch (8) is activated, in order to avoid damage.

18. (NEW) The measuring device according to claim 14, wherein a travel distance of the lifting apparatus (4) can be read from marked calibrations (5) on a measurement dial (6).

19. (NEW) The measuring device according to claim 14, wherein a motion of the lifting apparatus (4) can be done manually or by outside force.